

Community-Based Job Training Grants

Bevill State Community College



Grantee: Bevill State Community College

Industry Focus: Energy

Key Partners: Alabama Coal Association, the WIA North Alabama Skills Training Consortium, and the Walker County Center for Technology

Grant Amount: \$1,909,973

Leveraged Amount: \$1,987,000

Location of Grant Activities: Alabama

Challenge: Labor market information for Bevill State's extended service area projects many job openings for mining industry workers annually as the industry expands to meet the nation's growing demand for energy. In addition, current workers need upgraded training in new safety areas and in becoming proficient in the use of new technology. Programming and maintenance of robotic mining machinery, electrical systems installation and troubleshooting, and other areas are in-demand skills identified by the mining industry.

Addressing the Challenge: This project's training model includes outreach activities and educational and training from high school through the associate degree level at Bevill State and advanced degree options through articulation with select Alabama colleges and universities. The capacity building model will establish Bevill State as a leading provider of training for the mining industry throughout the state and in the Appalachian region. This will ensure the sustainability of the program for future training.

The proposed training and capacity building activities address major challenges that constrain Bevill State's efforts to meet current and future mining workforce needs. The proposed solution will expand the College's capacity to offer an expanded mining curriculum in Mine Safety and Mine Systems Technology, upgrade classroom and laboratory facilities; enhance current instructional resources including virtual mining simulation learning activities; add additional faculty resources; and adapt curriculum and delivery options to meet current and future workforce needs.

Projected Outcomes:

- 120 students enrolled in mining training programs
- 40 high school students earn certificate through program
- 100 percent capacity in lab facilities for technology and mining instruction
- Model curricula established for high school transition
- New curriculum programs for advanced training

